

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2005_0348ADOCKET NO.
10/526,494

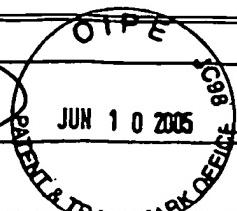
JUN 10 2005

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: June 10, 2005

APPLICANT
Eiji MATSUURAFILING DATE
March 4, 2005

GROUP



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	AA	5,900,359	5/1999	Matsuura et al.			
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AC						
	AD						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	K. Kobayashi et al., "A specific ligand for β -glycoprotein I mediates autoantibody-dependent uptake of oxidized low density lipoprotein by macrophages", Journal of Lipid Research, Vol. 42, pp. 697-709, 2001.						
AF	D. Steinberg et al., "Modification of Low-Density Lipoprotein that Increase its Atherogenicity", The New England Journal of Medicine, Vol. 320, No. 14, pp. 915-924, April 6, 1989.						
AG	H. C. Boyd et al., "Direct Evidence for a Protein Recognized by a Monoclonal Antibody against Oxidatively Modified LDL in Atherosclerotic Lesions from a Watanabe Heritable Hyperlipidemic Rabbit", American Journal of Pathology, Vol. 135, No. 5, pp. 815-825, November 1989.						
AH	Y. Nagano et al., "High density lipoprotein loses its effect to stimulate efflux of cholesterol from foam cells after oxidative modification", Proc. Natl. Acad. Sci., Vol. 88, pp. 6457-6461, August 1991.						
AI	M. Chang et al., "C-reactive protein binds to both oxidized LDL and apoptotic cells through recognition of a common ligand: Phosphorylcholine of oxidized phospholipids", PNAS, Vol. 99, No. 20, pp. 13043-13048, October 1, 2002.						
AJ	H. Kamido et al., "Lipid ester-bound aldehydes among copper-catalyzed peroxidation products of human plasma lipoproteins", Journal of Lipid Research, Vol. 36, pp. 1876-1886, 1995.						
AK	G. Hoppe et al., "Oxidation products of cholestrylinoleate are resistant to hydrolysis in macrophages, form complexes with proteins, and are present in human atherosclerotic lesions", Journal of Lipid Research, Vol. 38, pp. 1347-1360, 1997.						
AL	H. Kamido et al., "Identification of cholesterol-bound aldehydes in copper-oxidized low density lipoprotein", FEBS LETTERS, Vol. 304, No. 2 & 3, pp. 269-272, June 1992.						

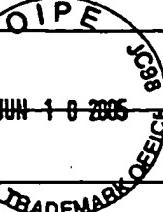
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12/4/07

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FOREIGN PATENT DOCUMENTS

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	BB						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	BC	J. Hulthe et al., "Relationship between C-reactive protein and intima-media thickness in the carotid and femoral arteries and to antibodies against oxidized low-density lipoprotein in healthy men: the atherosclerosis and insulin resistance (AIR) study", Clinical Science, Vol. 100, pp. 371-378, 2001.
	BD	M. Ryan et al., "Antibodies to oxidized lipoproteins and their relationship to myocardial infarction", Q J. Med, Vol. 91, pp. 411-415, 1998.
	BE	C. Monaco et al., "Autoantibodies against oxidized low density lipoproteins in patient with stable angina, unstable angina or peripheral vascular disease", European Heart Journal, Vol. 22, pp. 1572-1577, 2001.
	BF	E. Matsuura et al., "Anticardiolipin Antibodies Recognize β_2 -Glycoprotein I Structure Altered by Interacting with an Oxygen Modified Solid Phase Surface", J. Exp. Med., Vol. 179, pp. 457-462, February 1994.
	BG	B. Bouma et al., "Adhesion mechanism of human β_2 -glycoprotein I to phospholipids based on its crystal structure", The EMBO Journal, Vol. 18, No. 19, pp. 5166-5174, 1999.
	BH	M. Hoshino et al., "Identification of the Phospholipid-binding Site of Human β_2 -Glycoprotein I Domain V by Heteronuclear Magnetic Resonance", J. Mol. Biol., Vol. 304, pp. 927-939, 1998.
	BI	D. Hong et al., "Flexible Loop of β_2 -Glycoprotein I Domain V Specifically Interacts with Hydrophobic Ligands", Biochemistry, Vol. 40, pp. 8092-8100, 2001.
	BJ	Y. Hasunuma et al., "Involvement of β_2 -glycoprotein I and anticardiolipin antibodies in oxidatively modified low-density lipoprotein uptake by macrophages", Clin. Exp. Immunol., Vol. 107, pp. 569-573, 1997.
	BK	L. Kritharides et al., "A Method for Defining the Stages of Low-Density Lipoprotein Oxidation by the Separation of Cholesterol-and Cholestry Ester-Oxidation Products using HPLC", Analytical Biochemistry, Vol. 213, pp. 79-89, 1993.
	BL	J. George et al., "Induction of Early Atherosclerosis in LDL-Receptor-Deficient Mice Immunized with β_2 -Glycoprotein I", Basic Science Reports, pp. 1108-1114, September 15, 1998.

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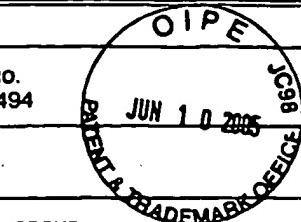
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	CB						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

X	CC	J. George et al., "Immunolocalization of β_2 -Glycoprotein I (Apolipoprotein H) to Human Atherosclerotic Plaques" Basic Rapid Communication, pp. 2227-2229, May 4, 1999.
	CD	E. Matsuura et al., "Proteolytic cleavage of β_2 -glycoprotein I: reduction of antigenicity and the structural relationship", International Immunology, Vol. 12, No. 8, pp. 1183-1192, 2000.
	CE	P. Holvoet et al., "Oxidized LDL and Malondialdehyde-Modified LDL in Patients with Acute Coronary Syndromes and Stable Coronary Artery Disease", American Heart Association, pp. 1487-1494, October 13, 1998.
	CF	K. Ichikawa et al., "A Chimeric Antibody with the Human $\gamma 1$ Constant Region as a Putative Standard for Assays to Detect IgG β_2 Glycoprotein I-Dependent Anticardiolipin and Anti- β_2 -Glycoprotein I Antibodies", Arthritis & Rheumatism, Vol. 42, No. 11, pp. 2461-2470, November 1999.
	CG	A. Ambrozic et al., "Anti- β_2 -glycoprotein I antibodies in children with atopic dermatitis", International Immunology, Vol. 14, No. 7, pp. 823-830, 2002.
	CH	Q. Liu et al., " ω -Carboxyl variants of 7-ketocholesteryl esters are ligands for β_2 -glycoprotein I and mediate antibody-dependent uptake of oxidized LDL by macrophages", Journal of Lipid Research, Vol. 43, pp. 1486-1494, 2002.
	CI	G. M. Iverson et al., "The Orientation of β 2GPI on the Plate is Important for the Binding of Anti- β 2GPI Autoantibodies by ELISA", Journal of Autoimmunity, Vol. 18, pp. 289-297, 2002.
J	CJ	E. Matsuura et al., "Anti- β_2 -Glycoprotein I Autoantibodies and Atherosclerosis", Intern. Rev. Immunol., Vol. 21, pp. 51-66, 2002.
	CK	S. Yasuda et al., " β_2 -glycoprotein I deficiency: prevalence, genetic background and effects on plasma lipoprotein metabolism and hemostasis", Atherosclerosis, Vol. 152, pp. 337-346, 2000.
	CL	J. George et al., "Oxidized low-density lipoprotein (Ox-LDL) but not LDL aggravates the manifestations of experimental antiphospholipid syndrome (APS)", Clin. Exp. Immunol., Vol. 108, pp. 227-233, 1997.

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